



PRODUCT SPECIFICATION

SPRINKLER SYSTEMS

VYRSA PLASTIC IMPACT SPRINKLER - VY37

APPLICATION

Economical full circle sprinkler for solid set irrigation systems

FEATURES

- Full Circle Plastic (Delrin) sprinkler
- 20mm Male Thread
- Dual Bayonet Nozzle (1/4 turn clip connection)
- 25° Trajectory (both nozzles)
- Colour nozzles for ease of identification (sold separately)



VY37 - Single Nozzle Performance Table

	9/64" - 3.6mm		5/32" - 4.0mm		11/64" - 4.4mm		3/16" - 4.8mm		13/64" - 5.2mm	
kPa	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)
200	11.6	12.0	14.4	14.0	17.5	14.0	20.7	14.0	24.3	14.0
250	13.0	12.5	16.1	14.0	19.5	14.5	23.2	14.5	27.3	14.5
300	14.3	13.0	17.6	14.0	21.4	15.0	25.4	15.0	29.8	15.0
350	15.4	13.0	19.1	14.0	23.1	15.0	27.4	15.0	32.2	15.5
400	16.5	13.0	20.4	14.0	24.7	15.0	29.4	15.0	34.4	16.0
450	17.5	13.0	21.6	14.0	26.2	15.0	31.2	15.0	36.6	16.0

VY37 - Dual Nozzle Performance Table

	9/64" x 3/32" - 3.6mm x 2.6mm		5/32" x 3/32" - 4.0mm x 2.6mm		11/64" x 3/32" - 4.4mm x 2.6mm		3/16" x 1/8" - 4.8mm x 3.2mm		13/64" x 1/8" - 5.2mm x 3.2mm	
kPa	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)	LPM	RAD (m)
200	15.5	12.0	18.2	14.0	19.8	14.0	23.6	14.0	27.1	14.0
250	17.5	12.5	20.1	14.0	22.1	14.5	26.6	14.5	30.7	14.5
300	19.4	13.0	22.1	14.0	24.4	15.0	29.5	15.0	34.5	15.0
350	19.6	13.0	22.6	14.0	26.9	15.0	31.0	15.0	36.8	15.5
400	20.0	13.0	23.4	14.0	29.5	15.0	32.5	15.0	39.0	16.0
450	20.8	13.0	24.2	14.0	30.1	15.0	33.8	15.0	40.0	16.0

MODELS

CODE

20mm Plastic Impact Sprinkler Full Circle Dual Nozzle

VY37

* Nozzles sold separately

* **Standard nozzle configuration**

* Please specify nozzle when ordering

* Performance table prepared under test conditions

* For windy conditions use closer spacing

* Sprinkler at 1 metre height

Note: Specifications subject to change without notice - Product drawings / Images are representative only and are subject to change

SPRINKLER SYS_VY37_V1.06-20

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